

A New Predaceous Midge on Roses (Dipt.: Cecidomyiidae).

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The small midge described below was reared in August, 1925, by Miss Grace H. Griswold of the Department of Entomology, Cornell University. The species attracted notice because of its spinning cocoons upon the leaves. This insect is very probably predaceous, the larvae possibly subsisting upon red mites or other small forms occurring upon the rose. It is related to *Feltiella americana* Felt from which it is easily distinguished by a number of structural characters.

Feltiella ithacae n. sp.

♂.—Length .8 mm. Antennae one-fourth longer than the body, rather thickly haired, pale yellowish, 14 segments, the 5th with stems each with a length $2\frac{1}{2}$ and $3\frac{1}{2}$ times their diameters, respectively. Palpi, the first segment quadrate, the second $\frac{1}{2}$ longer than the first and the 3rd and 4th probably longer than the second and nearly equal. Mesonotum fuscous yellowish, the submedian lines and scutellum yellowish, post-scutellum fuscous yellowish, abdomen yellowish transparent. Genitalia slightly fuscous, wings hyaline, halteres yellowish basally, fuscous apically, legs fuscous yellowish, the pulvilli as long as the strongly curved claws, those of the anterior and mid-legs unidentate. Genitalia, basal clasp segment rather long, moderately stout, terminal clasp segment long, slender. Dorsal plate short, deeply and triangularly emarginate, the lobes broadly rounded; ventral plate short, broadly rounded, sparsely setose apically.

♀.—Length 1.2 mm. Antennae about half the length of the body, rather thickly haired, fuscous yellowish, 14 segments, the 5th with a stem about one-fourth the length of the cylindrical basal enlargement, the latter with a length about $2\frac{1}{2}$ times its diameter. Terminal segment somewhat produced with a length 3 times its diameter, the apex narrowly rounded. Palpi, first segment short, irregular, the second with a length about 3 times its diameter, the third twice the length of the 2nd and the 4th as long as the 3rd. Mesonotum dark brown, scutellum yellowish, post-scutellum and abdomen fuscous yellowish; ovipositor short, the lobes slender with a length 3 times the width. Other characters practically as in the male.

Colors from alcoholic specimens.

Type Cecid. A3360, N. Y. State Museum.